

## EAST Search History

| Ref # | Hits | Search Query                   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--------------------------------|---|------------------|---------|---------------------|
| S1    | 996  | stack same trend               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/03/16<br>22:24 |
| S2    | 331  | (stack same trend) and memory  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/03/16<br>22:24 |
| S3    | 103  | (stack with trend) and memory  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/03/16<br>22:24 |
| S4    | 5    | S3 and "711".clas.             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/03/16<br>22:25 |
| S5    | 12   | S2 and "711".clas.             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/03/16<br>22:25 |
| S6    | 2680 | stack same future              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/03/16<br>22:26 |
| S7    | 1806 | (stack same future) and memory | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/03/16<br>22:26 |

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| S8  | 210 | S7 and "711".clas.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/16<br>22:26 |
| S9  | 706 | (stack same<br>future same<br>(instruction<br>command request<br>operation)) and<br>memory   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/16<br>22:26 |
| S10 | 121 | S9 and "711".clas.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/16<br>22:27 |
| S11 | 290 | (stack same<br>(future with<br>(instruction<br>command request<br>operation))) and<br>memory | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/16<br>22:27 |
| S12 | 68  | S11 and "711".<br>clas.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/16<br>22:27 |
| S13 | 346 | (stack same<br>(future with<br>(instruction<br>command request<br>operation)))               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/16<br>22:28 |
| S14 | 70  | S13 and "711".<br>clas.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/16<br>22:28 |
| S17 | 209 | stack with size<br>with (increas\$4<br>and decreas\$4)                                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/16<br>22:31 |

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| S18 | 70  | S17 and memory  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/16<br>22:32 |
| S19 | 21  | S17 and cache   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/16<br>22:32 |
| S20 | 202 | (stack near3<br>pointer) same<br>future   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/16<br>22:33 |
| S21 | 134 | (stack near3<br>pointer) same<br>future same<br>(instruction<br>command request<br>operation) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/16<br>22:34 |
| S22 | 109 | S21 and cache   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/16<br>22:34 |
| S23 | 16  | S21 and "711".<br>clas.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/16<br>22:35 |
| S24 | 73  | S21 and "712".<br>clas.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/16<br>22:35 |
| S25 | 16  | (stack with trend)<br>and cache   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/16<br>22:35 |

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| S28 | 641  | memory with interfac\$4 with controller with required  | USPAT | OR | ON | 2008/03/16<br>22:43 |
| S29 | 1    | (stack with (decreas\$4 decrement\$4) and (restrict\$ with writ\$4 with cache))  | USPAT | OR | ON | 2008/03/17<br>02:34 |
| S30 | 0    | (stack with (less \$3 small\$3)) and (restrict\$ with writ \$4 with cache)   | USPAT | OR | ON | 2008/03/17<br>02:35 |
| S31 | 40   | (stack same (decreas\$4 decrement\$4 shrink\$4 less\$4 small\$4 reduc\$4) and ((restrict\$ stop\$5) with writ \$4 with cache)) | USPAT | OR | ON | 2008/03/17<br>02:36 |
| S32 | 9949 | (stack same (decreas\$4 decrement\$4 shrink\$4 less\$4 small\$4 reduc\$4) same size)   | USPAT | OR | ON | 2008/03/17<br>02:38 |
| S33 | 478  | S32 and ("711" "712").clas.  | USPAT | OR | ON | 2008/03/17<br>02:38 |
| S34 | 179  | S33 and (writ\$4 with cache)   | USPAT | OR | ON | 2008/03/17<br>02:39 |
| S35 | 78   | S33 and (writ\$4 with cache with line)   | USPAT | OR | ON | 2008/03/17<br>02:39 |
| S36 | 4026 | (stack with size) same (decreas\$4 decrement\$4 shrink\$4 less\$4 small\$4 reduc\$4)   | USPAT | OR | ON | 2008/03/17<br>02:40 |
| S37 | 254  | S36 and ("711" "712").clas.  | USPAT | OR | ON | 2008/03/17<br>02:40 |
| S38 | 88   | S37 and (writ\$4 with cache)   | USPAT | OR | ON | 2008/03/17<br>02:41 |
| S39 | 35   | S38 and future   | USPAT | OR | ON | 2008/03/17<br>02:42 |

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| S40 | 26   | S36 and ((writ\$4 with cache) same dirty)  | USPAT | OR | ON | 2008/03/17 02:44 |
| S41 | 27   | S36 and (writ\$4 with cache) and dirty   | USPAT | OR | ON | 2008/03/17 02:45 |
| S42 | 142  | (stack same size) and (dirty same cache same line)                                 | USPAT | OR | ON | 2008/03/17 02:45 |
| S43 | 95   | S42 and ("711" "712").clas.  | USPAT | OR | ON | 2008/03/17 02:46 |
| S44 | 43   | (stack same future) and (dirty same cache same line)                               | USPAT | OR | ON | 2008/03/17 02:46 |
| S45 | 156  | stack same future same (increas\$4 increment\$4)                                   | USPAT | OR | ON | 2008/03/17 02:48 |
| S46 | 23   | S45 and ("711" "712").clas.  | USPAT | OR | ON | 2008/03/17 02:48 |
| S47 | 1018 | (predict\$4 speculat\$4) with stack  | USPAT | OR | ON | 2008/03/17 02:49 |
| S48 | 94   | ((predict\$4 speculat\$4) with stack) same size                                    | USPAT | OR | ON | 2008/03/17 02:49 |
| S49 | 551  | ((predict\$4 speculat\$4) with stack) same (instruction command request operation) | USPAT | OR | ON | 2008/03/17 02:50 |
| S50 | 403  | (predict\$4 speculat\$4) with stack with (instruction command request operation)   | USPAT | OR | ON | 2008/03/17 02:51 |
| S51 | 181  | S50 and future   | USPAT | OR | ON | 2008/03/17 02:51 |
| S52 | 167  | S51 and ("711" "712").clas.  | USPAT | OR | ON | 2008/03/17 02:51 |

3/17/2008 3:03:42 AM

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